Application No. (if known): 10/626,084

Attorney Docket No.: 59612 (70551)

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Information Disclosure Statement (6 pages) Form PTO/SB/08a/b (w/6 References) (1 page)

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Docket No.: 59612 (70551)

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Yoshinori HARADA

Application No.: 10/626,084

Confirmation No.: 9960

Filed: July 23, 2003

Art Unit: 1753

For:

AUTOMATIC METAL SOLUTION

DILUTOR

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee' service under 37 CFR 1.10 (Express Mail Label No: EV 754869085 US), and is addressed to Mail Stop: AMENDMENT, Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 on July 25, 2006.

Kathryn A. Grindrod

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references/documents listed on the attached PTO/SB/08a/b. It is respectfully requested that these references/documents be expressly considered during the prosecution of this application, and that these references/documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

İ	COPIES	
	a. <u>X</u>	Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
	b	This application relies under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No, filed on The references listed on the attached Form PTO/SB08a/b were submitted to, and/or cited by, the Office in the prior application(s) and, therefore, are not required to be provided in this application.
II.		XPLANATION OF THE RELEVANCE k at least one box)
	a. <u>X</u>	Except as may be indicated below in (b), all of the patents, publications or other information submitted herewith are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
	h Y	A concise explanation of the relevance of all natents, publications

b. X A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:

See English language Abstracts attached to each of Japanese language documents BC-BF cited and provided herewith, as well as partial English language translation of document BD cited and provided herewith. English language Abstracts and full Japanese language copies of documents BA-BB were provided previously as part of an Information Disclosure Statement in this case on 23 July 2003.

c. <u>X</u>	The following additional information is provided for the Examiner's consideration:
were	Japanese language documents BC-BF cited and provided herewith first cited in a Japanese Office Action dated 9 May 2006 in an cation corresponding to the above-identified application.
inclu BA a langi	Japanese language document BC cited and provided herewith des an English language translation of the front cover page. Items and BB are only the cover page because complete copies and English uage Abstracts of documents BA and BB were previously cited in an mation Disclosure Statement filed on 23 July 2003.
	<u>FEES</u>
	S BEING FILED UNDER 37 C.F.R. § 1.97(b) one box)
a	within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1). No fee or certification is required.
b	within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2). No fee or certification is required.

III.

c. <u>X</u>	before the mailing date of a first Action on the merits (37 C.F.R. §
	1.97(b) (3)). No fee or certification is required. In the event that a
	first Office Action on the merits has been issued, please consider
	this IDS under 37 C.F.R. § I.97(c) and see the certification under 37
	C.F.R. § 1.97(e) below, or, if no certification has been made,
	charge our deposit account a fee in the amount of \$180.00 as
	required by 37 C.F.R. § I.17(p).

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c): (check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

a. ____ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. §1.17(p).

OR

b. X See the certification below. No fee is required.

V. <u>STATEMENT UNDER 37 C.F.R. § 1.97(e)</u> (check <u>only</u> one box)

The undersigned hereby states that

- a. X items BC-BF contained in this IDS were first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. ____ no item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § I.56(c) more than three months prior to the filing of this statement.
- c. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

	Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for
	the above-indicated fee. A triplicate copy of this paper is attached.
X	No fee is required.
<u>X</u>	Applicant believes that additional fees beyond those submitted herewith
are not requir	red in connection with the consideration of this submission. However, if for
any reason a	further fee is required, a fee paid is inadequate or a credit is owed for any
excess fee pa	aid, you are hereby authorized and requested to charge and/or credit
Deposit Acco	ount No. 04-1105, as necessary, for the correct payment of all fees which
may be due i	n connection with the filing and consideration of this communication.

If the Examiner has any questions concerning this Information Disclosure Statement, he/she is requested to contact the undersigned. Further, if it is determined that this Information Disclosure Statement has been filed under the wrong rule, the United States Patent and Trademark Office is requested to consider this Information Disclosure Statement under the proper rule, with a petition if necessary, and to charge the appropriate fee to Deposit Account No. **04-1105**.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 59612 (70551). A duplicate copy of this paper is enclosed.

Dated: July 25, 2006

Respectfully submitted,

By David A. Tucker

David A. Tucker

Registration No.: 27,840

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PTO/SB/08a/b (07-05) Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449A/B/PTO				Complete if Known		
		Application Number	10/626,084-Conf. #9960			
INFORMATION DISCLOSURE			SCLOSURE	Filing Date	July 23, 2003	
STATEMENT BY APPLICANT (Use as many sheets as necessary)		First Named Inventor	Yoshinori Harada			
		Art Unit	1753			
		Examiner Name	Not Yet Assigned			
Sheet	1	of	1	Attorney Docket Number 59612 (70551)		

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code ² (if known)	1414 DD 10004	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	

		FOREI	GN PATENT D	OCUMENTS		
Examiner	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		Applicant of Cited Document		T ⁶
	ВА	JP-06-307994	11-04-1994		Cover page only	
	BB	JP-07-167756	07-04-1995		Cover page only.	
	ВС	JP-04-124451	11-12-1992			1
	BD	JP-10-221229	08-21-1998		·	1
	BE	JP-2001-305025	10-31-2001			1
	BF	JP-08-184540	07-16-1996			1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\) Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	 Date	
Signature	 Considered	
555806		

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.